Z. OMB 0651-0032 TOF COMMERCE MB control number.	
	DT .
	<u>_</u> "≅ ≣
ARATUS	504 104
ARATUS)/66048

Please type a plus sign (+) inside this box H Under the Paperwork Reduction Act of 1995, no persons are required to respo	PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it displays a valid OMB control number.						
UTILITY	Attorney Docket No. 081069-0305924						
PATENT APPLICATION	First Inventor LEMENS et al.						
TRANSMITTAL	Title MASTER PROCESSING APPARATUS						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.						
APPLICATIONELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application						
See MPEP chapter 600 concerning utility patent application contents.	• •						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or						
Applicant claims small entity status.	Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission						
See 37 CFR 1.27.	(if applicable, all necessary)						
3. X Specification [10tal Pages 42] [preferred arrangement set forth below] - Descriptive title of the invention	a. Computer Readable Form (CRF)						
- Cross Reference to Related Applications	b. Specification Sequence Listing on:						
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table,	i. CD-ROM or CD-R (2 copies); or						
or a computer program listing appendix	ii paper						
Background of the Invention Brief Summary of the Invention	c. Statements verifying identity of above copies						
Brief Description of the Drawings (if filed) Detailed Description	9. X Assignment Papers (cover sheet & document(s))						
- Claim(s)	37 CFR 3.73(b) Statement Power of						
- Abstract of the Disclosure	10. (when there is an assignee) Attorney						
4. X Drawing(s) (35 U.S. C. 113) [Total Sheets 18]	11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Pages 3]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment						
b. X Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR	Nonpublication Request under 35 U.S.C. 122						
1.63(d)(2) and 1.33(b).	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. X Application Data Sheet. See 37 CFR 1.76	17. Other						
18. If a CONTINUING APPLICATION, check appropriate box, and su	pply the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1. 76:	of prior application No.: 09 /987,484						
Prior application information: Examiner James D. SELLS	Group Art Unit: 1734						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
X Customer Number or Bar Code Label 00909 ((Insert) Customer No. or Atlach)	or Correspondence address below						
Name							

Burden Hour Statement: This form is estimated to take 0.2 hours to comprete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

State

Telephone

Zip Code

Fax

September 12, 2003

Date

Registration No. (Attorney/Agent) 43560

<u>Address</u>

Country

Signature

Name (Print/Type)

City

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TOANGMITTAL					Compl t if Known								
FEE TRANSMITTAI				└ [Applic								
	£~~	EV 2	003	Ĺ	Filing	Date			September 12, 2003				
for FY 2003				First Named Inventor			ntor	LEMENS et al.					
Effective 01/01/2003. Patent fees are subject to annual revision.				Examiner Name									
Applicant claims small entity status. See 37 CFR 1.27					Art Unit								
TOTAL AMOUNT OF PAYMENT (\$) 874.00									081069-0	305924			
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
Check	Credit card	Money Order	Other None	3. A	3. ADDITIONAL FEES								
X Deposit	Account:	Older -			Entity		Entity	!					
Deposit		022075		Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Description Fee Pa				
Account Number	ount 033975				130	2051	65	Surch	narge - late	filing fee or oath			
Deposit Account	PILLSBU	1052	50	2052	25		harge - late provisional filing fee or						
Name The Commissi	ioner is authorize	ed to: (check all	that apply)	1053	130	1053	130		English specification				
	(s) indicated below		lit any overpayments	i .	2,520	1812			•	est for ex parte reexamination	├──┤ ┃		
			ency of this application	1804	920*	1804	920*		esting publ iner action	ication of SIR prior to			
<u> </u>	(s) indicated below	•	e filing fee	1805	1,840*	1805	1,840*		esting publi	lication of SIR after			
to the above-ide	entified deposit ac			1251	110	2251	55			ply within first month			
FEE CALCULATION 1. BASIC FILING FEE				1252	410	2252	205	Exter	nsion for re	ply within second month	 		
Large Entity S				1253	930	2253	465	Exter	nsion for re	ply within third month	<u> </u>		
Fee Fee		e Description	Fee Paid	1254	1,450	2254	725	Exter	nsion for re	ply within fourth month	<u> </u>		
		Utility filing fee	[= = = = = = = = = = = = = = = = = = =	1255	1,970	2255	985	Exter	nsion for re	ply within fifth month	I		
1		Design filing fee	750.00	1401	320	2401	160	Notic	e of Appea	ıl	L		
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing	<u> </u>				
1004 750	2004 375	Reissue filing fe	e	1403	280	2403	140	Regu	est for oral	hearing	<u> </u>		
1005 160	2005 80	Provisional filing	fee	1451	1,510	1451	1,510	Petiti	on to institu	ite a public use proceeding	<u> </u>		
SUBTOTAL (1) (\$) 750.00					110	2452	55	Petiti	tition to revive - unavoidable				
O EVERA C			Y AND REISSUE	1453	1,300	2453	650	Petiti	tion to revive - unintentional				
Z. EXTRA C	1501	1,300	2501	650		•	(or reissue)						
Total Claims	1502	470	2502	235	Desig	gn issue fe	9	ļ					
Total Claims 18 -20** = 0 x = 0					630	2503	315		t issue fee	 1			
Claims Multiple Depen		┇┪		1460 1807	130	1460	130		ions to the	<u> </u>			
' ' L L					50	1807	50		essing fee	 			
Large Entity Fee Fee	Fee Fee	Fee Descrip	tion_	1806	180	1806	180			formation Disclosure Stmt			
Code (\$)	Code (\$)	Claima !	no of 30	8021	40	8021	40			patent assignment per number of properties)	40.00		
1202 18 1201 84	2202 9 2201 42	Claims in excess Independent cla	aims in excess of 3	1809	750	2809	375		Filing a submission after final rejection (37 CFR 1.129(a))				
1203 280	2203 140		dent claim, if not paid	1810	750	2810	375		For each additional invention to be examined (37 CFR 1.129(b))				
1204 84	2204 42	over original	pendent claims patent	1801	750	2801	375		•	ntinued Examination (RCE)	1 1		
1205 18	2205 9	** Reissue clair and over orig	ns in excess of 20 jinal patent	1802	900	1802	900		iest for exp design app	edited examination lication			
		Other fee (specify)											
**or number previously paid, if greater; For Reissues, see above see above substituting fee Paid substitution fee Paid substitution fee Paid substitution fee Paid substitution								40.00					
SUBMITTED BY (Complete (if applicable)													
Name (Printl Type) Bryan P. C.Mitts Registration No. (Attomey/Agent) 43560 Telephone (703) 905-2038								2038					
Signature Just September 12, 2003													

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.